

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/540,180  
Source: IFWP  
Date Processed by STIC: 7/27/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 07/27/2006

PATENT APPLICATION: US/10/540,180

TIME: 12:03:33

Input Set : A:\Sequence listing.TXT

Output Set: N:\CRF4\07272006\J540180.raw

```

3 <110> APPLICANT: ARES TRADING S.A.
5 <120> TITLE OF INVENTION: IL-8-LIKE PROTEINS
7 <130> FILE REFERENCE: P032741WO
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/540,180
C--> 10 <141> CURRENT FILING DATE: 2005-06-17
12 <150> PRIOR APPLICATION NUMBER: GB 0229854.5
13 <151> PRIOR FILING DATE: 2002-12-20
15 <160> NUMBER OF SEQ ID NOS: 24
17 <170> SOFTWARE: SeqWin99, version 1.02
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 126
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
24 <400> SEQUENCE: 1
25 atgtcagcac aacatggtct tgtttccaaa tttgggctgg ggcttctgct ccttggggac 60
26 aaatactttc aaagacatga acaatcaaaa cctcatcaag aagaaataga caacctgcat 120
27 agccct 126
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 42
31 <212> TYPE: PRT
32 <213> ORGANISM: Homo sapiens
34 <400> SEQUENCE: 2
35 Met Ser Ala Gln His Gly Leu Val Ser Lys Phe Gly Leu Gly Leu Leu
36 1 5 10 15
38 Leu Leu Gly Asp Lys Tyr Phe Gln Arg His Glu Gln Ser Lys Pro His
39 20 25 30
41 Gln Glu Glu Ile Asp Asn Leu His Ser Pro
42 35 40
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 330
46 <212> TYPE: DNA
47 <213> ORGANISM: Homo sapiens
49 <400> SEQUENCE: 3
50 gacctgccca cgccgggaca cccggtgaca ctccactccc tctgcttttg cagcccccg 60
51 gggaccctcc tcgagggccc catgtcttct gggttccatc gctttgaggt agaaaatctg 120
52 aggcctcaaa ctgcccccaa agcaggcaaa ggtcagatgt gtggagagag gatggcgagg 180
53 atggcaagga cggccaagga gggtcgcccc aggtgcctgg acccaggttt gtcccgcacc 240
54 ccgcaccctg gccacatgt ctcccttccc catagcccca cccagcatc ctggcaccag 300
55 tgggctcctg gtggcactgg ctggatgctg 330
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 110
59 <212> TYPE: PRT
60 <213> ORGANISM: Homo sapiens

```

## RAW SEQUENCE LISTING

DATE: 07/27/2006

PATENT APPLICATION: US/10/540,180

TIME: 12:03:33

Input Set : A:\Sequence listing.TXT

Output Set: N:\CRF4\07272006\J540180.raw

62 &lt;400&gt; SEQUENCE: 4

```

63 Asp Leu Pro Thr Pro Gly His Pro Val Thr Leu His Ser Leu Cys Phe
64 1          5          10          15
66 Cys Ser Pro Arg Gly Thr Leu Leu Glu Gly Pro Met Ser Ser Gly Phe
67          20          25          30
69 His Arg Phe Glu Val Glu Asn Leu Arg Pro Gln Thr Ala Pro Lys Ala
70          35          40          45
72 Gly Lys Gly Gln Met Cys Gly Glu Arg Met Ala Arg Met Ala Arg Thr
73          50          55          60
75 Ala Lys Glu Gly Arg Pro Arg Cys Leu Asp Pro Gly Leu Ser Arg Thr
76 65          70          75          80
78 Pro His Pro Gly Pro His Val Phe Leu Pro His Ser Pro Thr Pro Ala
79          85          90          95
81 Ser Trp His Gln Trp Ala Pro Gly Gly Thr Gly Trp Met Leu
82          100          105          110

```

84 &lt;210&gt; SEQ ID NO: 5

85 &lt;211&gt; LENGTH: 459

86 &lt;212&gt; TYPE: DNA

87 &lt;213&gt; ORGANISM: Homo sapiens

89 &lt;400&gt; SEQUENCE: 5

```

90 atgtcagcac aacatggtct tgtttccaaa ttggggctgg ggcttctgct ccttggggac 60
91 aaatactttc aaagacatga acaatcaaaa cctcatcaag aagaaataga caacctgcat 120
92 agccctgacc tgcccacgcc gggacaccgc gtgacactcc actccctctg cttttgcagc 180
93 ccccggggga ccctcctcga gggcccatg tcttctgggt tccatcgctt tgaggtagaa 240
94 aatctgaggg ctcaaactgc ccccaaagca ggcaaaggtc agatgtgtgg agagaggatg 300
95 gcgaggatgg caaggacggc caaggagggt cgccccaggt gcctggaccc aggtttgtcc 360
96 cgcaccccgc accctggccc acatgtcttc ctccccata gccccacccc agcatcctgg 420
97 caccagtggg ctcttggtgg cactggctgg atgctgtag 459

```

99 &lt;210&gt; SEQ ID NO: 6

100 &lt;211&gt; LENGTH: 152

101 &lt;212&gt; TYPE: PRT

102 &lt;213&gt; ORGANISM: Homo sapiens

104 &lt;400&gt; SEQUENCE: 6

```

105 Met Ser Ala Gln His Gly Leu Val Ser Lys Phe Gly Leu Gly Leu Leu
106 1          5          10          15
108 Leu Leu Gly Asp Lys Tyr Phe Gln Arg His Glu Gln Ser Lys Pro His
109          20          25          30
111 Gln Glu Glu Ile Asp Asn Leu His Ser Pro Asp Leu Pro Thr Pro Gly
112          35          40          45
114 His Pro Val Thr Leu His Ser Leu Cys Phe Cys Ser Pro Arg Gly Thr
115          50          55          60
117 Leu Leu Glu Gly Pro Met Ser Ser Gly Phe His Arg Phe Glu Val Glu
118 65          70          75          80
120 Asn Leu Arg Pro Gln Thr Ala Pro Lys Ala Gly Lys Gly Gln Met Cys
121          85          90          95
123 Gly Glu Arg Met Ala Arg Met Ala Arg Thr Ala Lys Glu Gly Arg Pro
124          100          105          110
126 Arg Cys Leu Asp Pro Gly Leu Ser Arg Thr Pro His Pro Gly Pro His
127          115          120          125

```

## RAW SEQUENCE LISTING

DATE: 07/27/2006

PATENT APPLICATION: US/10/540,180

TIME: 12:03:33

Input Set : A:\Sequence listing.TXT

Output Set: N:\CRF4\07272006\J540180.raw

```

129 Val Phe Leu Pro His Ser Pro Thr Pro Ala Ser Trp His Gln Trp Ala
130      130                      135                      140
132 Pro Gly Gly Thr Gly Trp Met Leu
133 145                      150
135 <210> SEQ ID NO: 7
136 <211> LENGTH: 360
137 <212> TYPE: DNA
138 <213> ORGANISM: Homo sapiens
140 <400> SEQUENCE: 7
141 aataccgaga atgatttttta tgagatctgt ggaaatcagt cacatcatca cgacaatgca 60
142 agaataaaga agttagtaga tggccttgag ttttcccaaa caatggcatt ttctgctacc 120
143 aaaataaata tgttatttcag tcagaaccac tggactataa gaagtatatt ccattctggt 180
144 ttttactggg ggaaaggatg ttgccacaag atgtcagtcc atttattcat tcatatatcc 240
145 aatagatatt ttatgaccac ttccatgtgc caggagatgg ctaagatcct tggaagacag 300
146 ataaaatgct acctaccaac tcaaagtcca gttagggagt cagggggtaa aacaatattc 360
148 <210> SEQ ID NO: 8
149 <211> LENGTH: 120
150 <212> TYPE: PRT
151 <213> ORGANISM: Homo sapiens
153 <400> SEQUENCE: 8
154 Asn Thr Glu Asn Asp Phe Tyr Glu Ile Cys Gly Asn Gln Ser His His
155 1      5      10      15
157 His Asp Asn Ala Arg Ile Lys Lys Leu Val Asp Gly Leu Glu Phe Ser
158      20      25      30
160 Gln Thr Met Ala Phe Ser Ala Thr Lys Ile Asn Met Leu Phe Ser Gln
161      35      40      45
163 Asn His Trp Thr Ile Arg Ser Ile Phe His Ser Gly Phe Tyr Trp Gly
164      50      55      60
166 Lys Gly Cys Cys His Lys Met Ser Val His Leu Phe Ile His Ile Ser
167 65      70      75      80
169 Asn Arg Tyr Phe Met Thr Thr Ser Met Cys Gln Glu Met Ala Lys Ile
170      85      90      95
172 Leu Gly Arg Gln Ile Lys Cys Tyr Leu Pro Thr Gln Ser Pro Val Arg
173      100     105     110
175 Glu Ser Gly Gly Lys Thr Ile Phe
176      115     120
178 <210> SEQ ID NO: 9
179 <211> LENGTH: 360
180 <212> TYPE: DNA
181 <213> ORGANISM: Homo sapiens
183 <400> SEQUENCE: 9
184 aataccgaga atgatttttta tgagatctgt ggaaatcagt cacatcatca cgacaatgca 60
185 agaataaaga agttagtaga tggccttgag ttttcccaaa caatggcatt ttctgctacc 120
186 aaaataaata tgttatttcag tcagaaccac tggactataa gaagtatatt ccattctggt 180
187 ttttactggg ggaaaggatg ttgccacaag atgtcagtcc atttattcat tcatatatcc 240
188 aatagatatt ttatgaccac ttccatgtgc caggagatgg ctaagatcct tggaagacag 300
189 ataaaatgct acctaccaac tcaaagtcca gttagggagt cagggggtaa aacaatattc 360
191 <210> SEQ ID NO: 10
192 <211> LENGTH: 120

```

## RAW SEQUENCE LISTING

DATE: 07/27/2006

PATENT APPLICATION: US/10/540,180

TIME: 12:03:33

Input Set : A:\Sequence listing.TXT

Output Set: N:\CRF4\07272006\J540180.raw

```

193 <212> TYPE: PRT
194 <213> ORGANISM: Homo sapiens
196 <400> SEQUENCE: 10
197 Asn Thr Glu Asn Asp Phe Tyr Glu Ile Cys Gly Asn Gln Ser His His
198 1          5          10          15
200 His Asp Asn Ala Arg Ile Lys Lys Leu Val Asp Gly Leu Glu Phe Ser
201          20          25          30
203 Gln Thr Met Ala Phe Ser Ala Thr Lys Ile Asn Met Leu Phe Ser Gln
204          35          40          45
206 Asn His Trp Thr Ile Arg Ser Ile Phe His Ser Gly Phe Tyr Trp Gly
207          50          55          60
209 Lys Gly Cys Cys His Lys Met Ser Val His Leu Phe Ile His Ile Ser
210 65          70          75          80
212 Asn Arg Tyr Phe Met Thr Thr Ser Met Cys Gln Glu Met Ala Lys Ile
213          85          90          95
215 Leu Gly Arg Gln Ile Lys Cys Tyr Leu Pro Thr Gln Ser Pro Val Arg
216          100         105         110
218 Glu Ser Gly Gly Lys Thr Ile Phe
219          115         120
221 <210> SEQ ID NO: 11
222 <211> LENGTH: 265
223 <212> TYPE: DNA
224 <213> ORGANISM: Homo sapiens
226 <400> SEQUENCE: 11
227 atggcatttt ctgctaccaa aataaatatg ttattcagtc agaaccactg gactataaga 60
228 agtatattcc attctggttt ttactggggg aaaggatggt gccacaagat gtcagtccat 120
229 ttattcattc atatatccaa tagatatatt atgaccactt ccatgtgcca ggagatggct 180
230 aagatccttg gaagacagat aaaatgctac ctaccaactc aaagtccagt tagggagtca 240
231 gggggtaaaa caatattcta gcaca 265
233 <210> SEQ ID NO: 12
234 <211> LENGTH: 86
235 <212> TYPE: PRT
236 <213> ORGANISM: Homo sapiens
238 <400> SEQUENCE: 12
239 Met Ala Phe Ser Ala Thr Lys Ile Asn Met Leu Phe Ser Gln Asn His
240 1          5          10          15
242 Trp Thr Ile Arg Ser Ile Phe His Ser Gly Phe Tyr Trp Gly Lys Gly
243          20          25          30
245 Cys Cys His Lys Met Ser Val His Leu Phe Ile His Ile Ser Asn Arg
246          35          40          45
248 Tyr Phe Met Thr Thr Ser Met Cys Gln Glu Met Ala Lys Ile Leu Gly
249          50          55          60
251 Arg Gln Ile Lys Cys Tyr Leu Pro Thr Gln Ser Pro Val Arg Glu Ser
252 65          70          75          80
254 Gly Gly Lys Thr Ile Phe
255          85
257 <210> SEQ ID NO: 13
258 <211> LENGTH: 20
259 <212> TYPE: DNA

```

## RAW SEQUENCE LISTING

DATE: 07/27/2006

PATENT APPLICATION: US/10/540,180

TIME: 12:03:33

Input Set : A:\Sequence listing.TXT

Output Set: N:\CRF4\07272006\J540180.raw

```

260 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Primer INSP094-CP1
265 <400> SEQUENCE: 13
266 atggcatttt ctgctaccaa                                20
268 <210> SEQ ID NO: 14
269 <211> LENGTH: 22
270 <212> TYPE: DNA
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Primer INSP094-CP2
276 <400> SEQUENCE: 14
277 tgtgctagaa tattgtttta cc                                22
279 <210> SEQ ID NO: 15
280 <211> LENGTH: 37
281 <212> TYPE: DNA
282 <213> ORGANISM: Artificial Sequence
284 <220> FEATURE:
285 <223> OTHER INFORMATION: Primer INSP094-EX1
287 <400> SEQUENCE: 15
288 aagcaggctt cgccaccatg gcattttctg ctaccaa                37
290 <210> SEQ ID NO: 16
291 <211> LENGTH: 35
292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Primer INSP094-EX2
298 <400> SEQUENCE: 16
299 gtgatggtga tgggtggaata ttgttttacc ccctg                35
301 <210> SEQ ID NO: 17
302 <211> LENGTH: 37
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Primer GCP Forward
309 <400> SEQUENCE: 17
310 ggggacaagt ttgtacaaaa aagcaggctt cgccacc                37
312 <210> SEQ ID NO: 18
313 <211> LENGTH: 51
314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Primer GCP Reverse
320 <400> SEQUENCE: 18
321 ggggaccact ttgtacaaga aagctggggt tcaatggtga tggatgatggt g  51
323 <210> SEQ ID NO: 19
324 <211> LENGTH: 20
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial Sequence

```

VERIFICATION SUMMARY

DATE: 07/27/2006

PATENT APPLICATION: US/10/540,180

TIME: 12:03:34

Input Set : A:\Sequence listing.TXT

Output Set: N:\CRF4\07272006\J540180.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date